

Application No. 09/873,111
Reply to Office action of July 21, 2003
Attorney Docket No. 11028US.00
Express Mail No. EV 410 060 185 US

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A device for laying out a bowling ball, said device comprising:

a semi-spherical base portion, having a center adapted to substantially rest on a curved surface of the bowling ball, the perimeter of said base portion including degree indicators; and

at least four curved arms adapted to substantially rest on the curved surface of the bowling ball, said arms including length measurement indicators, said arms connected with and extending from said base portion; and

wherein at least two of said arms are adapted to rotate about the center of said semi-spherical base portion; and

~~whereby said center contacts the curved surface of the bowling ball and said at least four arms extend along the curved surface of the bowling ball when laying out the bowling ball.~~

Claim 2 (original): The device in claim 1, wherein:

at least two of said arms are formed integrally with said base portion.

Claim 3 (previously amended): The device in claim 1, wherein:

at least one of said plurality of arms defines an arc of at least 90 degrees.

Claim 4 (original): The device in claim 1, wherein:

each of said arms is constructed of a flexible material.

Claim 5 (previously amended): The device in claim 1, wherein:
an edge of each of said at least four arms is aligned with the center of said base
portion.

Claim 6 (original): The device in claim 1, wherein:
said base portion has a partially spherical shape.

Claim 7 (original): The device in claim 1, wherein:
at least two of said arms extend in opposite directions from the center.

Claim 8 (currently amended): A device for laying out a bowling ball, said device
comprising:

a semi-spherical base portion adapted to substantially rest on a curved surface of
the bowling ball, said base portion defined by a solid perimeter portion including degree
indicators, a substantially open middle portion, and a center portion, including a center aperture,
joined with said perimeter portion; and

at least four curved arms adapted to substantially rest on the curved surface of the
bowling ball, said arms including length measurement indicators, said arms connected with and
extending from said center portion of said semi-spherical base portion; and

wherein at least two of said ~~angle-indicator~~ arms are adapted to rotate about said
center aperture of said center portion; ~~and~~

~~whereby said semi-spherical base portion contacts a curved surface of the bowling
ball and said at least four curved arms extend along the curved surface of the bowling ball when
laying out the bowling ball.~~

Claim 9 (currently amended): The device in claim 8, wherein:
at least two of said arms are integral to said base portion.

Claim 10 (previously amended): The device in claim 8, wherein:

at least one of said plurality of arms defines an arc of at least 90 degrees.

Claim 11 (original): The device in claim 8, wherein:

said device further comprises a collar that attaches said at least two arms not integral to said base portion with said base portion.

Claim 12 (original): The device in claim 8, wherein:

each of said arms is constructed of a flexible material.

Claim 13 (previously amended): The device in claim 8, wherein:

an edge of each of said at least four arms is aligned with the center of said center aperture in said center portion.

Claim 14 (original): The device in claim 8, wherein:

at least two of said arms extend in opposite directions from said center portion of said base portion.

Claim 15 (currently amended): A device for laying out a bowling ball, said device comprising:

a semi-spherical base portion adapted to substantially rest on a curved surface of the bowling ball, the perimeter of said base portion including degree indicators and the center of said base portion including an aperture; and

at least three curved arms adapted to substantially rest on the curved surface of the bowling ball, said arms including length measurement indicators, said arms connected with and extending from said semi-spherical base portion; and

wherein at least one of said arms is adapted to rotate about the center of said semi-spherical base portion; ~~and~~

~~whereby said semi-spherical base portion contacts a curved surface of a bowling ball and said at least three arms extend along the curved surface of the bowling ball when laying out the bowling ball.~~

Claim 16 (original): The device in claim 15, wherein:
at least two of said arms are integral to said base portion.

Claim 17 (original): The device in claim 15, wherein:
one of said arms is not integral to said base portion.

Claim 18 (original): The device in claim 15, wherein:
said device further comprises a collar that attaches said arm not integral to said base portion with said base portion.

Claim 19 (previously amended): The device in claim 15, wherein:
an edge of each of said at least three arms is aligned with the center of said aperture in said base portion.

Claim 20 (cancelled)

Claim 21 (original): The device in claim 15, wherein:
at least two of said arms extend in opposite directions from the center.

Claim 22 (previously amended): A device for laying out a bowling ball having a spherical shape and a curved outer surface, said device comprising:
a semi-spherical base portion adapted to substantially rest on a curved surface of the bowling ball, said base portion defined by a center portion including degree indicators and including a center aperture; and

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at least four curved arms adapted to substantially rest on the curved surface of the bowling ball including length measurement indicators, said arms connected with and extending from said center portion of said semi-spherical base portion; and

wherein at least two of said arms are adapted to rotate about said center aperture of said center portion; ~~and~~

~~whereby said semi-spherical base portion contacts the curved outer surface of the bowling ball and said at least four curved arms extend along the curved outer surface of the bowling ball when laying out the bowling ball.~~

Claim 23 (original): The device in claim 22, wherein:
at least two of said arms are integral to said base portion.

Claim 24 (original): The device in claim 22, wherein:
at least two of said arms are not integral to said base portion.

Claim 25 (original): The device in claim 22, wherein:
said device further comprises a collar that attaches said at least two arms not integral to said base portion with said base portion.

Claim 26 (previously amended) The device in claim 22, wherein:
an edge of each of said at least four arms is aligned with the center of said center aperture in said center portion.

Claim 27 (cancelled)

Claim 28 (original): The device in claim 22, wherein:
at least two of said arms extend in opposite directions from said center portion of said base portion.

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Claims 29-43 (withdrawn)

Claim 44 (currently amended): A device for laying out a bowling ball, said device comprising:

a semi-spherical base portion, having a center adapted to substantially rest on a curved surface of the bowling ball; and

at least two curved arms adapted to substantially rest on the curved surface of the bowling ball connected with and extending from the base portion; and

wherein a third arm is curved to extend along the curved surface of the bowling ball, and is adapted to rotate about the center of said base portion; ~~and~~

~~whereby said center contacts a curved surface of the bowling ball and said at least two curved arms extend along the curved surface of the bowling ball when laying out the bowling ball.~~